Our Reference: CBC-122-C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Richard C. Wilson and Patrick M. Culpopper

RECEIVED

Scrial Number:

09/391,294

CENTRAL FAX CENTER

Filing Date

September 7, 1999

APR 1 8 2007

Exeminer/Art Group Unit:

R. Carreleld/3635

Title:

CORNER POST SUPPORT MEMBER.

Supplemental reissue application DECLARATION BY THE INVENTORS

Commissioner for Patanta PO Box 1450 Alexandria, VA 22313-1450

Ale:

We, Richard C. Wilson and Patrick M. Culpepper, declare that we are citizens of the United States of America and are the original, first, and joint inventors of U.S. Patent Nos. 5,542,222 and 3.664.376 of the foregoing appoissortion. We solled a relaste patent for the invention of U.S. Patent No. 5,664,376. Our posidence and post office addresses are as stated below. We have reviewed and understand the contents of the above identified release specification and claims including the claims as amended up to the date of this declaration including the amendment in response to the Office Action of Nevember 21, 2007. We asknowledge the duty to disclose to the United States Petent and Trademark Office all information known that is meterial to patentability as defined in 37 C.P.R. § 1.56.

We believe that ever petent is partly inoperative or invalid for the reason that we defined less than we had a right to claim in the patent. Further, we believe that our patent is partly inoperative or invalid for the reason that claims I and A contain vague terminology that does not clearly point out and distinctly elain the midden matter that we regard as our invention according to 35 U.S.C. 8 112.

In particular, the scope of claims 1-4 is rendered indefinite by the language "have langths corresponding to the length of the corner of the building" and "has a length and thickness corresponding to end for filling the hollow space between the corner post and external wall of the building." The language in question defines dimensions of the support member by direct

Fage 2 of W

relationship to the intended use environment. The inconstance between the prescribe and the body of the claims randers the intended scope of the claim indefinite.

Every error in the petent that was corrected in the present release application and was not covered by a prior cath/declaration automated in this application arose without any deceptive intent on the part of the applicants or their attorney. The error sought to be corrected by this application for release of the patent is to correct the vague and ambiguous language in the cistus of the patent.

Amended claim 1 corrects the indefinite language by incorporating functional language in the relationship of the support member and its intended use environment. Column 4, lines 28-30 (lines 8-10 in Amendment After Pinal) now mad "first and second longitudinally extending portions have longths adapted for corresponding to the longth of the corner of the building." Column 4, lines 30-32 (lines 10-12 in Amendment After Pinal) now read "said single member defines a cornered inner surface adapted for contacting the building and a spaced-apart cornered outer surface parallel to said comer inner surface adapted for contacting the corner post."

Claim 1 further recites a support and insulating member for a corner post comprising a single member having first and second longitudinally extending portions, the first portion lying in a first plane angularly disposed with respect to the second portion lying in a second plane, "a first support member flange lying in the first plane... and a second support member flange lying in the second plane, wherein the single member defines a cornered inner surface and a spaced apart parallel cornered outer surface adapted for contacting the corner post" (lines 13-21 of Amendment After Final).

Amended cision 2 recites a support and insulating member.

Amended clein 3 also recites a support and insulating member.

Amended claim 4 recites a support and insulating member and recites in lines 52-55 (lines 3-5 in Amendment After Final) "the support and insulating member has a length and thickness adapted for corresponding to and for filing the hollow space between the corner post and the external wall."

New claim a recites an insulating support comprising a single support member having first and second portions engaledly disposed to each other, said first and second portions defining a cornered inner surface and a cornered order surface parallel to said cornered inner surface, said single support member having first and second support flanges extending outwardly from the first and second portions of the single support member respectively, said first and second flanges

Appr 146, 09/891, 294

PARTITION

extending continuously along the entire length of the first and second portions with the flenges extending from the laner surface of the first and second pertions.

PROGRESSIVE FOAM

Now claim 6 recites a support and insulating member for supporting and insulating a corner post. The corner post is made of this sheet material used to enclose one corner of an external well of a building, the corner past being spaced from the external wall to define a longitudinally extending hollow space. The support and insulating member comprises a single member formed of a meterial uniform throughout, the single member having first and second langitudinally extending portions with first and second flanges respectively, the first portion lying in a first plane angularly disposed with respect to the second portion lying in a second plane, wherein the first and econd <u>longinginally extending portions have lengths adapted for corresponding to the length of the corner</u> of the building and wherein the single member defines a counsed inner surface adapted for contacting the building and a spaced speri comered outer surface generally parallel to the corpored inner surface adepted for contacting the corner post, the first flange lying in the first plane and extending outwardly from the first portion a predetermined distance extending continuously along the entire length of the first portion and from the cornered inner surface radially outwardly, and the second flange lying in the second plane and extending outwardly from the second portion a prodetermined distance and extending continuously along the entire length of the second portion and from the cornered inner surface radially outwardly.

Claim 7 regites a support and insulating member in which the material has insulating qualities.

Claim 8 also recites a support and insulating member in which the material is selected from the group consisting of expanded polystyrene from plastic, extraded polystyrene from plastic and molded polystyrene foam plastie.

Claim 9 also recites that the insulating mamber has a largeth and thickness adapted for corresponding to and for filling the hollow space between the corner post and the external wall of the building along the entire length of the corner of the building.

Claim 10 is directed to an insulating support comprising a single member formed of a meterial uniform throughout and having first and second portions angularly disposed from each other, the first and second portions defining a cornered inner surface and a cornered outer surface substantially parallel to the corresed inusy station, the single member having first and second flanges extending outwardly from the first and second portions respectively, the first and second

AND NO. OP 391 294

Page 4 of 4

fleages extending continuously slong an entire length of the first and second portions wit the flanges extending from the inner surfaces and defining a detent.

We declare that all statements made berein of our own knowledge are true and that all statements made on information and bolisf are believed to be true, and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by figo or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may impardize the validity of the application or any parant issued thereon. POWER OF ATTORNEY:

I heraby appoint the following attorney(s) and/or agent(s) Thomas N. Young, Petent Office Registration No. 20985, William M. Henley, Jr., Petent Office Registration No. 28422, Marshall G. MacFarlane, Patent Office Registration No. 30403, Thomas D. Helmholdt, Patent Office Registration No. 33181, Todd L. Moore, Patent Office Registration No. 36874 Thomas B. Belln. Patent Office Registration No. 37,089 and Christopher A. Mitchell, Patent Office Registration No. 40729, Denise M. Glesemsyer, Patent Office Registration No. 31831 as my attemay(s) and/or agentis), to prospectic this application and to transportal business in the United States Peters and Trademark Office connected therewith.

Sand all correspondence to:

Young Besile, P.C. 3001 West Big Beaver Road, Suits 624

Troy, Michigan 48084 Phone: (248) 649-3353-

Richard C. Wilson 14142 N. Bluff Road Traverse City, MI 49686

Assignee:

Progressive Feam Products 6753 Chestaus Ridge Road

Beach City, Ohio 44608

Fatrick M. Culpepper

6463 High Mil Road, N.W.

Maggillon, Ohio 44608

Petrick M. Culpapper

Its President

Date:

Assignments recorded in the United States Patent and Trademark Office on December 7, 1994, Reel 7315/Frame 385 and on June 6, 2002, Reel 012946/Frame 0440.

RECEIVED CENTRAL FAX CENTER

APR 1 8 2007

Our Reference: CBC-122-C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Richard C. Wilson and Patrick M. Culpepper

Serial Number:

09/391,294

Filing Date

September 7, 1999

Examiner/Art Group Unit:

R. Canffeld/3635

Title:

CORNER POST SUPPORT MEMBER

SUPPLEMENTAL REISSUE APPLICATION DECLARATION BY THE INVENTORS

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

We, Richard C. Wilson and Patrick M. Culpepper, declare that we are citizens of the United States of America and are the original, first, and joint inventors of U.S. Patent Nos. 5,542,222 and 5,664,376 of the foregoing specification. We solicit a reissue patent for the invention of U.S. Patent No. 5,664,376. Our residence and post office addresses are as stated below. We have reviewed and understand the contents of the above-identified reissue specification and claims including the claims as amended up to the date of this declaration including the amendment in response to the Office Action of November 21, 2007. We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known that is material to patentability as defined in 37 C.F.R. § 1.56.

We believe that our patent is partly inoperative or invalid for the reason that we claimed less than we had a right to claim in the patent. Further, we believe that our patent is partly inoperative or invalid for the reason that claims 1 and 4 contain vague terminology that does not clearly point out and distinctly claim the subject matter that we regard as our invention according to 35 U.S.C. § 112.

In particular, the scope of claims 1-4 is rendered indefinite by the language "have lengths corresponding to the length of the corner of the building" and "has a length and thickness corresponding to and for filling the hollow space between the corner post and external wall of the building,." The language in question defines dimensions of the support member by direct



relationship to the intended use environment. The inconsistency between the preamble and the body of the claims renders the intended scope of the claim indefinite.

Every error in the patent that was corrected in the present reissue application and was not covered by a prior oath/declaration submitted in this application arose without any deceptive intent on the part of the applicants or their attorney. The error sought to be corrected by this application for reissue of the patent is to correct the vague and ambiguous language in the claims of the patent.

Amended claim I corrects the indefinite language by incorporating functional language in the relationship of the support member and its intended use environment. Column 4, lines 28-30 (lines 8-10 in Amendment After Final) now read "first and second longitudinally extending portions have lengths adapted for corresponding to the length of the corner of the building." Column 4, lines 30-32 (lines 10-12 in Amendment After Final) now read "said single member defines a cornered inner surface adapted for contacting the building and a spaced-apart cornered outer surface parallel to said corner inner surface adapted for contacting the corner post,"

Claim 1 further recites a support and insulating member for a corner post comprising a single member having first and second longitudinally extending portions, the first portion lying in a first plane angularly disposed with respect to the second portion lying in a second plane, "a first support member flange lying in the first plane . . . and a second support member flange lying in the second plane, wherein the single member defines a cornered inner surface and a spaced apart parallel cornered outer surface adapted for contacting the corner post" (lines 13-21 of Amendment After Final).

Amended claim 2 recites a support and insulating member.

Amended claim 3 also recites a support and insulating member.

Amended claim 4 recites a support and insulating member and recites in lines 52-55 (lines 3-5 in Amendment After Final) "the support and insulating member has a length and thickness adapted for corresponding to and for filing the hollow space between the corner post and the external wall,"

New claim 5 recites an insulating support comprising a single support member having first and second portions angularly disposed to each other, said first and second portions defining a cornered inner surface and a cornered outer surface parallel to said cornered inner surface, said single support member having first and second support flanges extending outwardly from the first and second portions of the single support member respectively, said first and second flanges

Page 3 of 4

extending continuously along the emire length of the first and second portions with the flanges extending from the inner surface of the first and second portions.

New claim 6 recites a support and insulating member for supporting and insulating a corner post. The corner post is made of thin sheet material used to enclose one corner of an external wall of a building, the corner post being spaced from the external wall to define a longitudinally extending hollow space. The support and insulating member comprises a single member formed of a material uniform throughout, the single member having first and second longitudinally extending portions with first and second flanges respectively, the first portion lying in a first plane angularly disposed with respect to the second portion lying in a second plane, wherein the first and second longitudinally extending portions have lengths adapted for corresponding to the length of the corner of the building and wherein the single member defines a cornered inner surface adapted for contacting the building and a spaced apart cornered outer surface generally parallel to the cornered inner surface adapted for contacting the corner post, the first flange lying in the first plane and extending outwardly from the first portion a predetermined distance extending continuously along the entire length of the first portion and from the cornered inner surface radially outwardly, and the second flange lying in the second plane and extending outwardly from the second portion a predetermined distance and extending continuously along the entire length of the second portion and from the cornered inner surface radially outwardly.

Claim 7 recites a support and insulating member in which the material has insulating qualities.

Claim 8 also recites a support and insulating member in which the material is selected from the group consisting of expanded polystyrene foam plastic, extruded polystyrene foam plastic and molded polystyrene foam plastic.

Claim 9 also recites that the insulating member has a length and thickness adapted for corresponding to and for filling the hollow space between the corner post and the external wall of the building along the entire length of the corner of the building.

Claim 10 is directed to an insulating support comprising a single member formed of a material uniform throughout and having first and second portions angularly disposed from each other, the first and second portions defining a cornered inner surface and a cornered outer surface substantially parallel to the cornered inner surface, the single member having first and second flanges extending outwardly from the first and second portions respectively, the first and second

Appl. No. 09/391,294

flanges extending continuously along an entire length of the first and second portions wit the flanges extending from the inner surfaces and defining a detent.

We declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true, and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY:

I hereby appoint the following attorney(s) and/or agent(s) Thomas N. Young, Patent Office Registration No. 20985, William M. Hanlon, Jr., Patent Office Registration No. 28422, Marshall G. MacFarlane, Patent Office Registration No. 30403, Thomas D. Helmholdt, Patent Office Registration No. 33181, Todd L. Moore, Patent Office Registration No. 36874 Thomas E. Bejin, Patent Office Registration No. 37,089 and Christopher A. Mitchell, Patent Office Registration No. 40729, Denise M. Glassmeyer, Patent Office Registration No. 31831 as my attorney(s) and/or agent(s), to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Send all correspondence to:

Young Basile, P.C. 3001 West Big Beaver Road, Suite 624 Troy, Michigan 48084 Phone: (248) 649-3333

Richard C. Wilson 14142 N. Bluff Road	Patrick M. Culpepper
Traverse City, MI 49686	6465 High Mill Road, N.W. Massillon, Ohio 44608
Date: 4/13/07.	Date:
Assignee: Progressive Foam Products 6753 Chestnut Ridge Road Beach City, Ohio 44608	
	Ву:
	Patrick M. Culpepper Its President
	Date:

December 7, 1994, Reel 7315/Frame 385 and on June 6, 2002, Reel 012946/Frame 0440.

YOUNG BABILE

Danice M. Qleasmeyer 248,244,0127 glassmeyer@youngbaste.com YOUNG BABILE HAYLON MAGFARLANE & HELINGLOT RC. INTELLEPTUAL PROPERTY LAW

2001 WEST BIG BEAVER ROAD, BUITE 824 TROY, MICHIGAN 48084-0107

T) (248) 840-9384 F; (248):049:3398

RECEIVED CENTRAL FAX CENTER

April 12, 2007

APR 1 8 2007

Patrick M. Culpsper Progressive Form Technologica, Inc. 6753 Chestnut Ridge Road Beach City, OH 44508

Dick Wilson and Patrick Culpepper Richard Wilson 14142 N. Bluff Road Traverse City, MI 49686

Ro:

U.S. Reissue Application Serial No. 09/191,294

For: CORNER POST SUPPORT MEMBER.

Our Reft CDC-122-C

Dear Gentlemen:

I am taking this apportunity to follow-up on the Amendment proviously submitted In this matter and to correct your Re-Issus Application Decimation to indicate the proper sasignee. The U.S. Patent and Trademark Office has also requested that I resubmit the claims under consideration in a different format by April 19, 2007. I will respond to this request and present the Supplemental Re-Issue Application Declaration at the same time.

I ask that you date and sign the declaration in the proper spot. The Declaration can be returned to me and I will forward it to the U.S. Patent and Trademerk Office in this metter. For your convenience Dick, I am including a return cavelope. Pat, if you could please date, eign and for this document back to, that would suffice,

If you have any questions regarding this matter, please feel free to contact me, or my Administrative Assistant Lorelei.

Very truly yeurs.

Denise M. Glasameyer

DMO/ijo Encleance